

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-104. (Cancelled).

105. (Currently Amended) A method of treating an abnormal ~~[[sinus]]~~ cardiac rhythm comprising:

providing a pair of electrodes disposed internal to a patient and exclusive of the patient's heart;

sensing an event in the patient's ~~[[sinus]]~~ cardiac rhythm;

transferring energy from an energy source to an energy storage system; ~~[[and]]~~

discharging energy from the energy storage system using the electrode pair; and

determining whether the patient has an abnormally slow heartbeat, wherein the step of sensing an event in the patient's cardiac rhythm provides information for determining whether the patient has an abnormally slow heartbeat.

106. (Currently Amended) The method of claim 113 ~~[[105]]~~, further comprising determining whether the patient has an abnormally slow heartbeat, wherein the step of sensing an event in the patient's ~~[[sinus]]~~ cardiac rhythm provides information for determining whether the patient has an abnormally slow heartbeat.

107. (Previously Presented) The method of claim 106, wherein the pair of electrodes includes a first electrode disposed on a stimulus device housing the energy source and the energy storage system.

108. (Currently Amended) The method of claim 105, further comprising providing an implantable stimulus device implanted in ~~[[to]]~~ the patient, the implantable stimulus device